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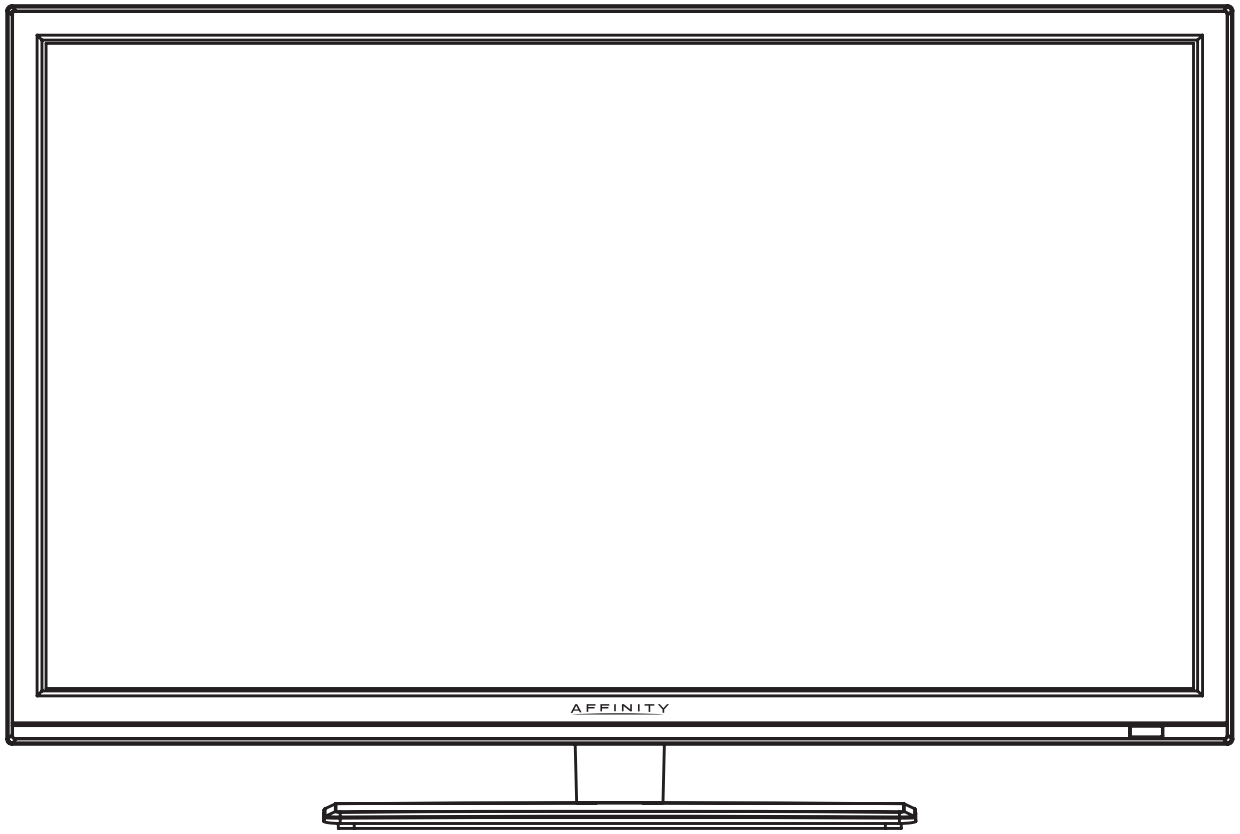
AFFINITY™

LE3951

USER'S MANUAL

39



39" LED HDTV

ENERGY STAR

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

Safety:

TO REDUCE THE RISK OF ELECTRICAL SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS ARE INSIDE. REFER TO QUALIFIED PERSONNEL ONLY.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the television.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

NOTE TO CABLE/TV INSTALLER:

This reminder is provided to call the CATV system installer’s attention to Article 820-40 of the National Electric Code (U.S.A.). The code provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of the cable entry as practical.

FCC REGULATORY INFORMATION:

This television has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This television generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this television does cause interference to other electronic equipment, which can be determined by turning the television off and on, then the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and television.
- Connect the equipment into an outlet on a circuit different from that to which the television is connected.
- Consult your dealer or an experienced radio/TV technician for assistance.

Any changes or modifications not expressly approved by the party responsible for compliance may void the user’s authority to operate the equipment.

Important safeguards for you and your new TV

Observing the simple precautions discussed in this booklet will provide you with many years of enjoyment and safe operation. This product complies with all applicable U.S. Federal safety requirements, and those of the Canadian Standards Association.

1. Read & Follow Instructions

All safety and operating instructions should be read and followed before the TV is operated.

2. Retain Instructions

The safety and operating instructions should be retained for future reference.

3. Heed Warnings

All warnings on the TV and in the operating instructions should be adhered to.

4. Cleaning

Unplug the TV from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a soft and slightly damp cloth for cleaning.

5. Water and Moisture

Do not use this TV near water, for example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

6. Accessories Carts and Stands

Do not place this TV on a slippery or tilted surface, or on an unstable cart, stand, or table. The TV may slide or fall, causing serious injury to a child or adult, and serious damage to the TV.

7. Transporting the Television

A TV and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the TV and cart combination to overturn.

8. Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the TV and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the TV on a bed, sofa, rug, or other similar surface. The TV should not be placed in a built-in installation such as a book-case or rack unless proper ventilation is provided.

9. Power Sources

This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your electronics retailer or local power company.

10. Power-Cord Polarization

This TV is equipped with a three-wire grounding type plug, a plug with a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, the contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

11. Power-Cord Protection

Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the TV.

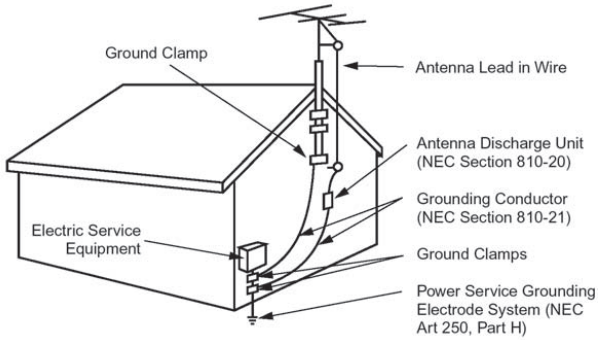
12. Lightning

For added protection for the TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV from light-ning and power-line surges.

13. Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the TV be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built up static charges. Article 810 of the National Electrical Code (U.S.A.), ANSI/ NFPA 70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Example of Grounding According to National Electrical Code Instructions


Ground Clamp
Antenna Lead in Wire
Antenna Discharge Unit (NEC Section 810-20)
Grounding Conductor (NEC Section 810-21)
Electric Service Equipment
Ground Clamps
Power Service Grounding Electrode System (NEC Art 250, Part H)

NEC - National Electrical Code

14. Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall on to power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

15. Overloading

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

16. Object and Liquid Entry

Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on or inside the TV.

17. Servicing

Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

18. Damage Requiring Service

Unplug from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- **a.** If the power-supply cord or plug is damaged.
- **b.** If liquid has been spilled, or objects have fallen into the product.
- **c.** If the TV has been exposed to rain or water.
- **d.** If the TV does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- **e.** If the TV has been dropped or the cabinet has been damaged.
- **f.** If the TV exhibits a distinct change in performance.

19. Replacement Parts

When replacement parts are required, be sure that only an authorized service technician has used replacement parts specified by KCPI/Affinity or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards and void any warranty.

20. Safety Check

Upon completion of any service or repairs to this TV, ask the service technician to perform safety checks to determine whether the product is in proper operating condition.

21. Wall Mounting

The TV should be mounted to a wall only by a professional. The TV may slide or fall, causing serious injury to a child or adult, and serious damage to the product. Warranty shall be voided.

22. Heat

The TV should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including) amplifiers) that produce heat.

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Thank you for purchasing the energy efficient Affinity LE3951 HD LED television. It has been designed to enjoy today's high definition television experience. With a display resolution of 1,920 x 1,080 (1080p) you are assured of one of the finest quality televisions available today. View HDTV and digital broadcasts over-the-air when connected to an antenna. Choose an outdoor antenna for the best possible reception. Visit www.antennaweb.org.

Your television offers both analog and digital inputs including three High Definition Multimedia Interface (HDMI) interconnects that offer the purest audio and video digital signal when connected to compatible HD sources (ie: HD set-top box, high definition blu-ray player or gaming console). Other video inputs include an HD component, composite, and VGA terminal for connection to a computer. A coaxial digital audio (SPDIF) jack is included to connect through your home amplifier/receiver to provide a spectacular home theater sound experience.

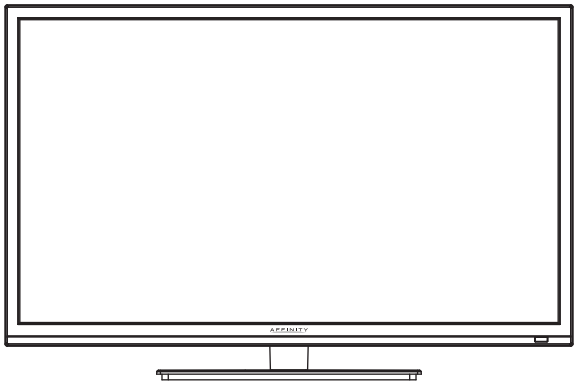
Your new television is an ENERGY STAR certified device which meets energy saving standards to reduce power consumption and the associated cost of use.

We recommend that you read the user manual thoroughly before use to familiarize yourself with the installation and adjustment options available to you, thereby enjoying all the features of the LE3951 for many years to come.

For peace of mind and valuable services, please take a moment to register your product at **www.kcpi.us**

The **LE3951** package includes the following items. Save the carton & packing for future shipping.

- **Pedestal Base / Hardware**
- **Pedestal Instructions**
- **Remote Control**
- **AAA Batteries (2)**
- **Quick Start Guide**
- **User Manual**



LED TV with Pedestal Stand

- **Remote Control**
- **AAA Batteries x 2**

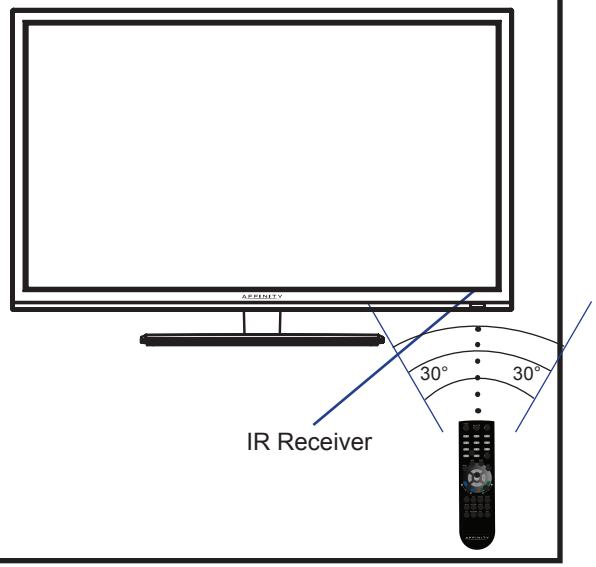
Your remote control handset is powered by two (2) AAA type batteries

• To insert batteries, turn the remote control over and remove the battery cover.

• Place two (2) AAA batteries into the compartment with correct polarity.

• Replace the cover.

- When pointed towards the television, the effective range is approximately 12 feet from the front of the IR receiver, 30° to the left and right, 20° up and down.
- To avoid damage from possible battery chemical leakage, remove the batteries if you do not plan to use the remote control handset for an extended period of time. Do not mix batteries of different age and/or type. Always discard used batteries safely.
- Do not expose remote control to liquids, direct sunlight or sources of excessive heat.
- The IR receiver will not work properly if TV is in direct sunlight, the remote control is pointed off-axis or an object is in the IR path.



NOTE: Improper use of batteries can result in a chemical leakage or explosion.

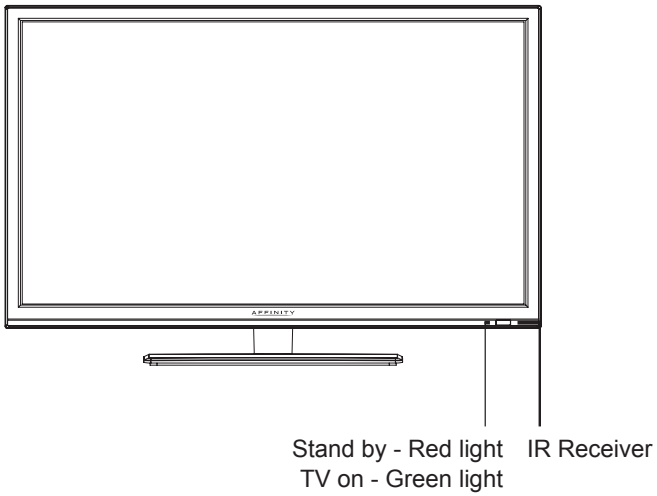
Functions Using the Remote Control Handset

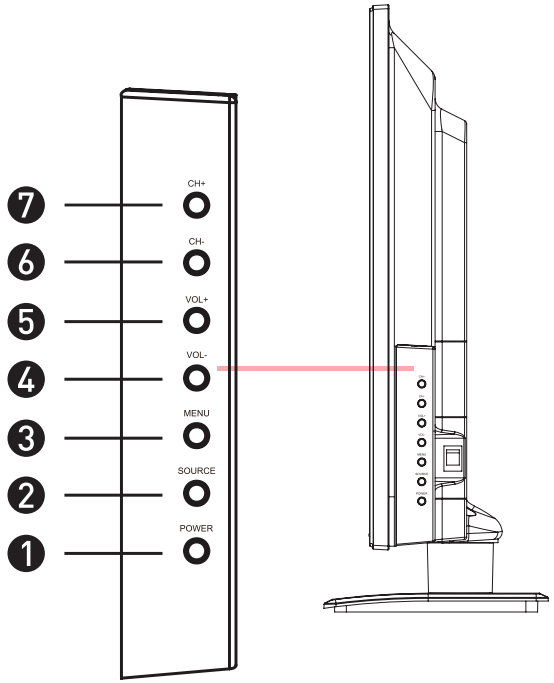
1. **Power** – Turn the television display On/Off.
2. **Source** – Press to display all input sources on screen.
3. **Mute** – Press to temporarily turn sound off. Press again to resume.
4. **Numbers / Dash** – Select desired TV channel directly. For example: to select digital channel four, press “4” “-” “1” (4-1).
5. **Last** – Press to select between the current and previously viewed TV channel.
6. **Menu** – Press to display the Main menu.
7. **Info** – Provides information on the currently viewed program.
8. **EPG/Guide** – Press to review scheduled programming for the current channel viewed.
9. **Exit** – Press to exit a menu that is displayed.
10. **▼▲◄ ►Arrows/ OK** – Navigate menus to make selections. Press OK to confirm.
11. **Volume +/-** – Adjust volume up and down.
12. **Channel+/-** – Scan channels up and down.
13. **CCD** – Select closed caption subtitles (if available) OFF > ON > CC on Mute (pg. 22)
14. **MTS** – Press to select an alternate audio language (if applicable)
15. **Freeze** – Pause and still-frame the current image on the display. Press again for live TV.
16. **Channel List** – Displays channel lists on the screen.
17. **Zoom** – Select viewable display options: Normal > Wide > Zoom > Cinema.
18. **Picture Mode** – Select from various preset picture modes: Dynamic > Standard > Movie > User.
19. **Audio Mode** – Select Dynamic, Standard, Movie or User sound modes.
20. **Sleep** – Press to activate the Sleep function to turn off the TV automatically; 5 Min > 10 Min > 15 Min > 30 Min > 45 Min > 60 Min > 90 Min > 120 Min > 180 Min > 240 Min > OFF.
21. **FAV** – Press to display a list of favorite TV channels you have added.
22. **Add/Erase** – Add and erase favorite channels.
23. **FAV-** – Press to scan to a lower channel from your list of favorites.
24. **FAV+** – Press to scan to a higher channel from your list of favorites.

NOTE: When using the remote control, point it directly at the TV.

Remote Code: 08F7

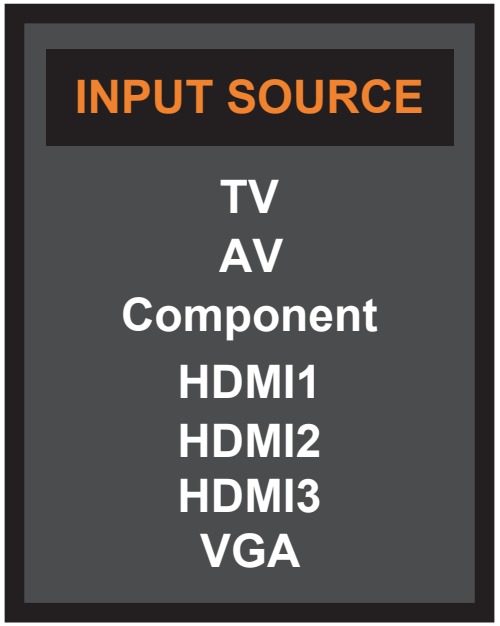
Side Panel





1. Power - Press the POWER button to turn the LCD display ON/ OFF (standby). When the power is on, the green LED illuminates. The screen image will appear within a few seconds.

2. Source - After connecting your DVD, cable box, etc., select the appropriate input source to view. Press the SOURCE button to display input options.



3. Menu - Press the MENU button to display menu settings. .

4/5. Volume (VOL+ / VOL-) - Press the **VOL+** / **VOL-** buttons to adjust volume up or down.

6/7. Channel (CH+ / CH-) - Press the **CH+** / **CH-** buttons to select a channel in TV mode.

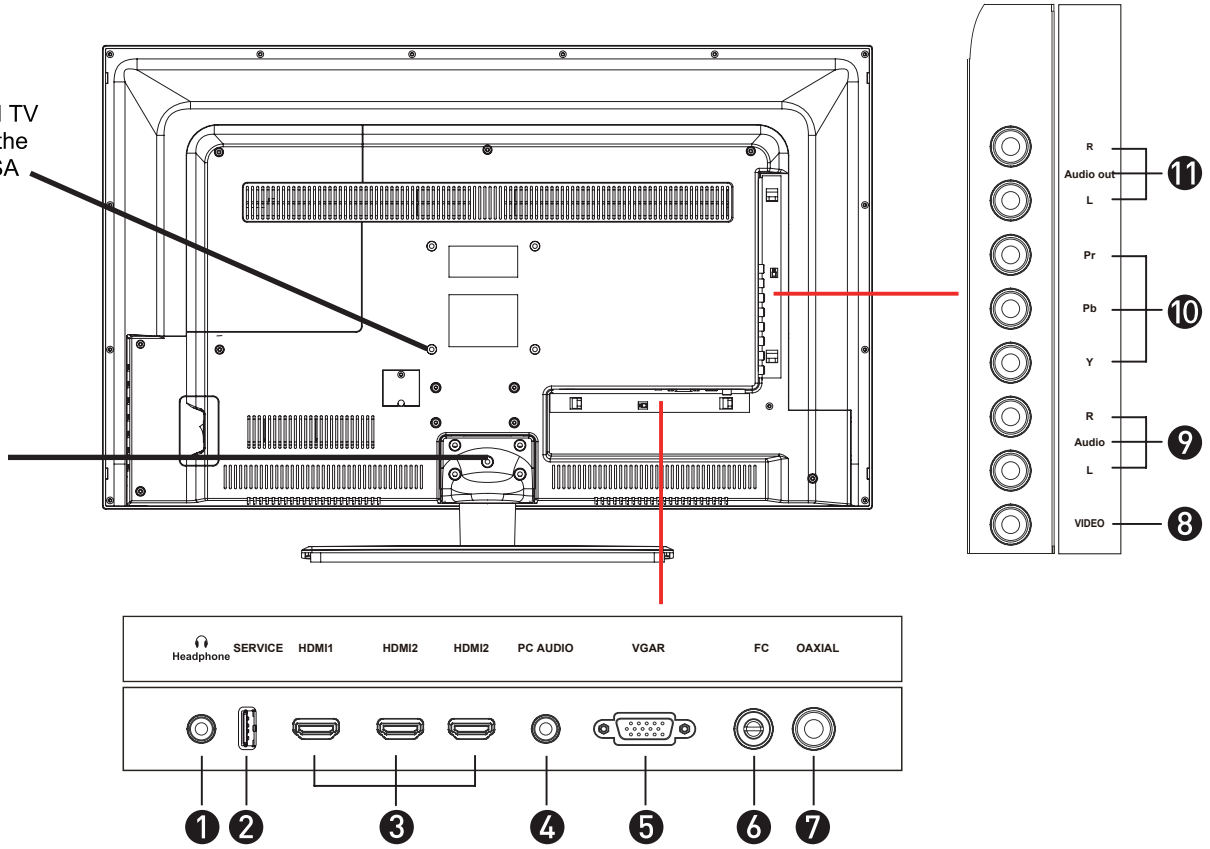
TV REAR PANEL

Wall Mounting

It is recommended that you call your local TV dealer or a licensed contractor to secure the television to the wall using a suitable VESA 100mm x 100mm wall mount hardware.

Removal of TV Pedestal for Wall Mounting

To remove the pedestal base from the television, unscrew the (5) Philips head screws and remove the entire assembly.



1. Headphone Jack - Connect a stereo headphone (3.5mm) for private listening.

2. Service - For service technician use only.

3. HDMI Inputs - Supports enhanced high definition video and up to 5.1 channel digital audio from one cable.

4. PC Audio - An optional 3.5mm audio cable for sound when using VGA.

5. VGA Input - Connect an optional VGA cable from your personal computer.

6. RF Input - Connect antenna or cable for television reception.
Note: Use an outdoor antenna, cable or satellite for best reception.

7. SPDIF/Coax - Connect an optional coaxial digital cable through a compatible amp/receiver to enjoy superior audio sound.

8. Video Input - Connect an external device to the composite VIDEO (Y) output jacks found on most video equipment ***NOTE: There is one set of audio L/R input jacks for use with either your Component YPbPr or AV installation.***

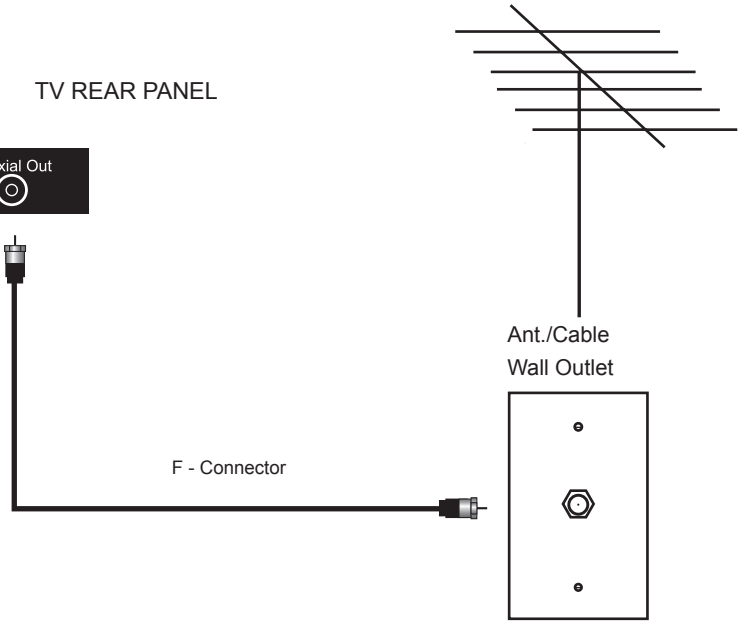
9. L/R Audio Input - Connect an external device to the composite AUDIO (L/R) output jacks found on most video equipment ***NOTE: There is one set of audio L/R input jacks for use with either your Component YPbPr or AV installation.***

10. Component YPbPr - Connect to an AV device that features component (YPbPr) video and audio output jacks. ***NOTE: There is one set of audio L/R input jacks for use with either your Component YPbPr or AV installation.***

11 . R/L out - For home theater or external powered speaker systems.

Roof Antenna / Cable Outlet Installation

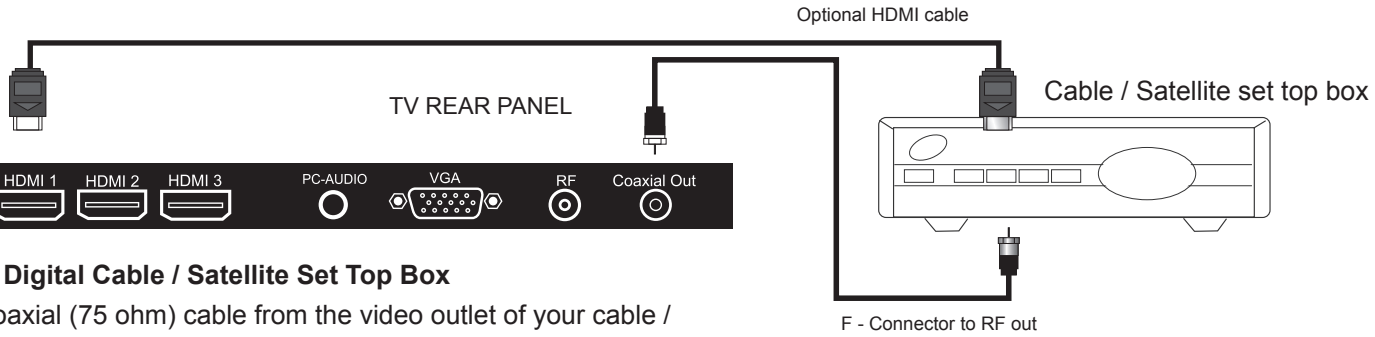
TV REAR PANEL



How to connect with an indoor or rooftop antenna

- Connect the RF coaxial (75 ohm) cable from your existing roof top antenna or wall outlet. Finger tighten the F-Connector end to the RF IN on the rear panel.
- Tune to TV programming directly from the television tuner.

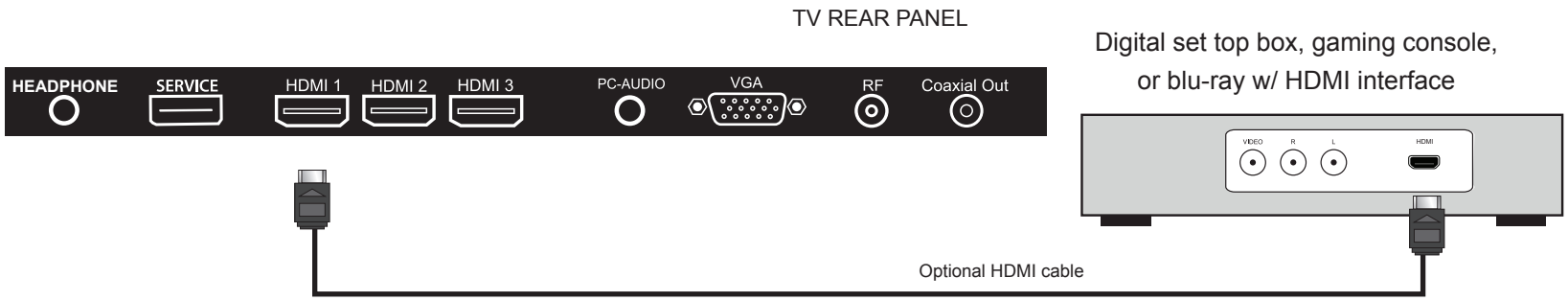
Digital Cable / Satellite Set Top Box



How to connect with Digital Cable / Satellite Set Top Box

- Connect the RF coaxial (75 ohm) cable from the video outlet of your cable / Satellite box to the RF IN on the TV's rear panel. Select Ch. 3 or 4 on the TV and select a channel.
- Refer to your cable or satellite set top box user manual.
- See pages 16-17 for TV setup and Channel Auto Scan.

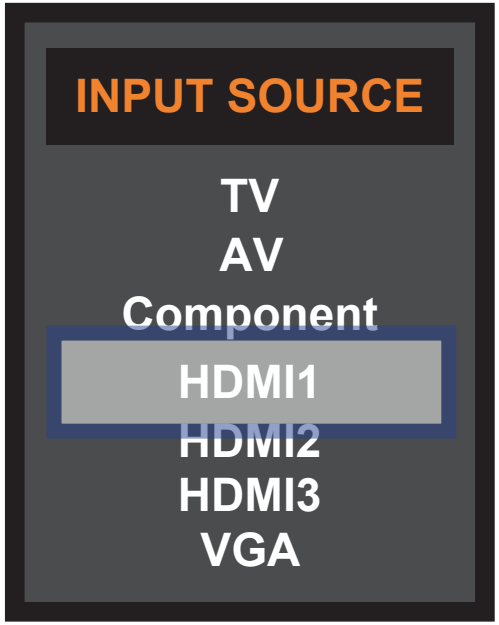
Connecting to an HD Set-Top Box, Game Console or Blu-ray Player Using HDMI



For BEST video performance

Connect to external devices that feature HDMI, an uncompressed, all digital video / audio interface found on today's high definition devices. Use of this pure digital technology offers optimal high definition video and digital audio all via a single cable.

There is an HDMI input available for use with HD set top boxes, gaming consoles and blu-ray players.



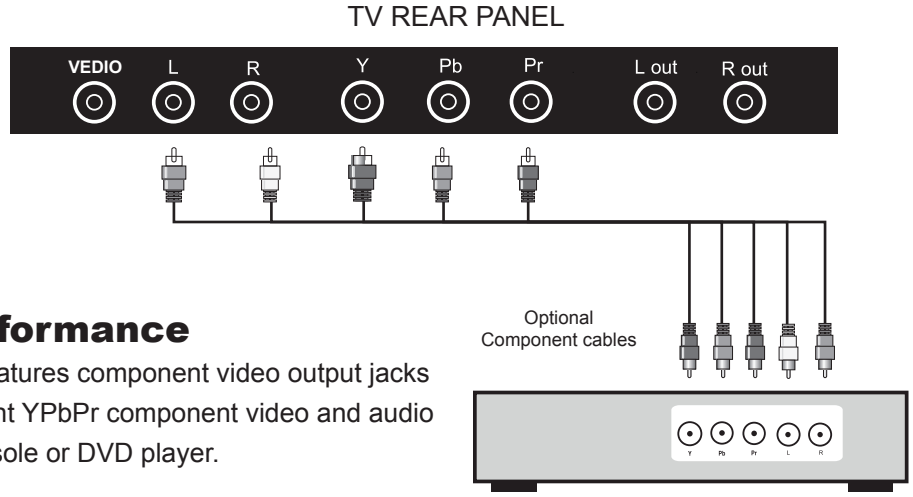
How to Connect HDMI

- From your external device, connect an HDMI cable from the HDMI OUTPUT to the HDMI INPUT on the TV's rear panel.

How To Use

- Press the SOURCE button on the remote control. Use ▼▲ arrow buttons to highlight the input to view (HDMI 1) then press OK.

Connecting External Equipment to Component Video IN (YPbPr) on your television



For BETTER video performance

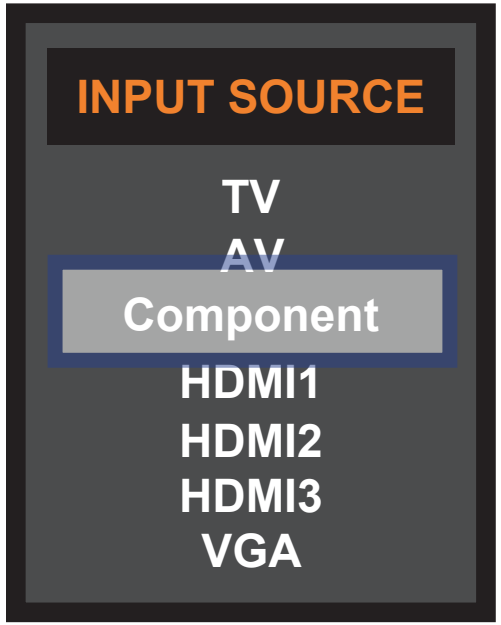
Connect to external equipment that features component video output jacks for great performance. Use Component YPbPr component video and audio inputs with a set top box, gaming console or DVD player.

How to Connect Component

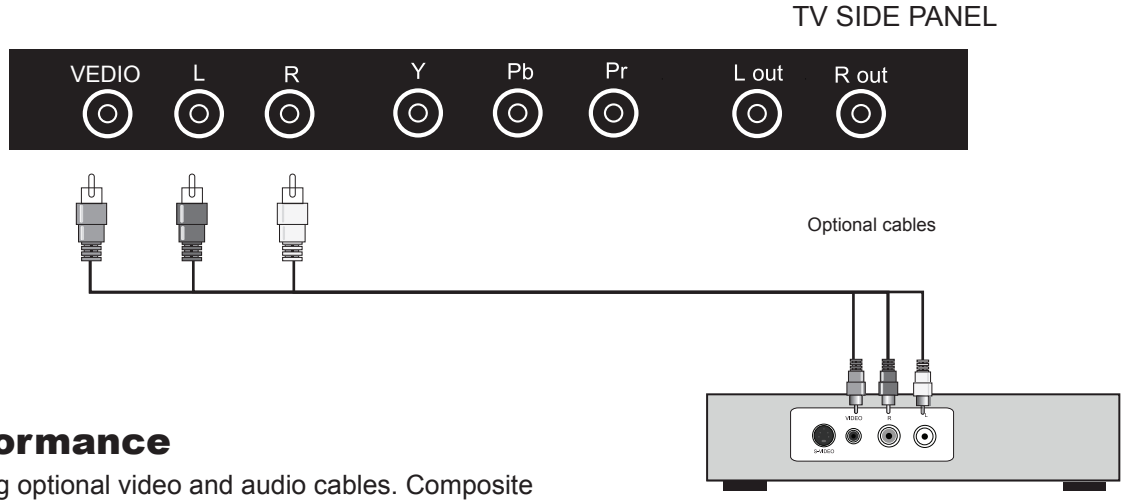
- When connecting external equipment to your television, match the colors of the connecting jacks (Video: Blue, Green, Red; Audio: White/Red).
- Connect optional component video cables (blue, green, red) from the video output jacks (Y, Pb, Pr) on your external equipment to the Component YPbPr input on the TV's rear panel.
- Connect white/red audio cables for sound from the audio (L/R) output jacks on your external equipment to the Component YPbPr L/R input on the TV's rear panel.

How to Use

- Press the SOURCE button on the TV remote control. Use ▼▲ arrow buttons to highlight the input to view (Component) then press OK.



Connecting External Equipment to AV Composite IN on your television



For GOOD video performance

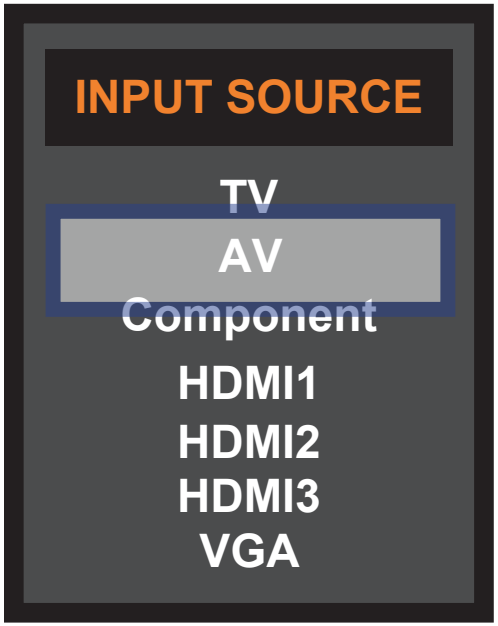
Connect to external equipment using optional video and audio cables. Composite output jacks are available on most set top boxes and DVD players. (Component and HDMI connections are recommended for best performance, if possible).

How to Connect Composite AV

- When connecting external equipment to your television, match the colors of the connecting jacks (Video: Yellow; Audio: White/Red).
- Connect the yellow video cable from the video output jack on your external A/V equipment (ie: DVD player, set top box) to AV input on the TV's rear panel.
- Connect the white/red audio cables for sound from the audio (L/R) output jacks on your external equipment (ie: DVD Player, set top box) to the AV (L/R) jacks on the TV's rear panel.

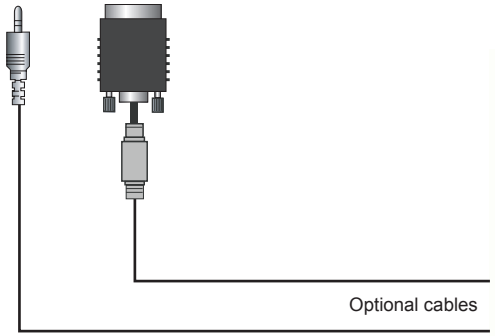
How to Use

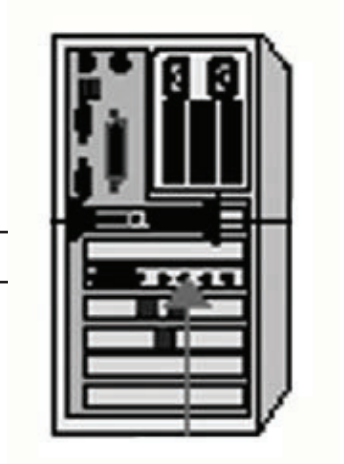
- Press the SOURCE button on the remote control. Use ▼▲ arrow buttons to highlight the input to view (AV) then press OK.



Connecting a Personal Computer with VGA to your television

TV REAR PANEL





Recommended computer display resolution:1,920 x 1,080 @ 60 HZ

How to Connect a PC

- Connect using an optional male to male VGA cable from your PC to the VGA input on the TV's rear panel.

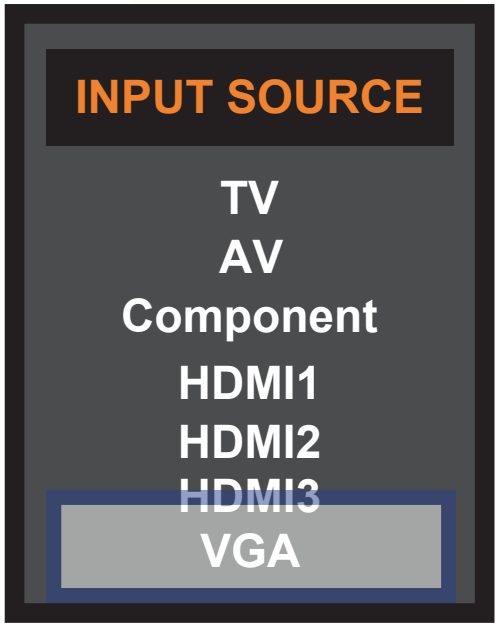
How to Connect Audio sound

- Connect an optional 3.5mm audio cable from the computer's mini audio output jack to the PC-Audio jack on the TV's rear panel.

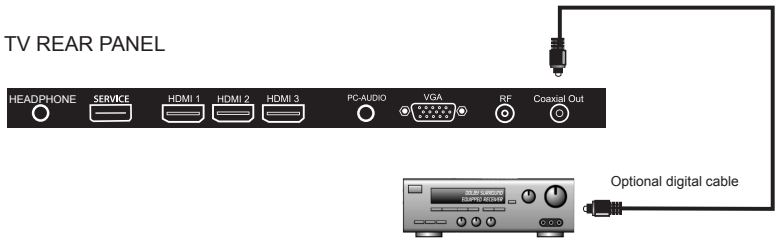
How to Use

- Press the SOURCE button on the remote control. Use ▼▲ arrow buttons to highlight the input to view (VGA) then press OK.

NOTE: If your PC uses a standard signal mode, the screen will adjust automatically.



Connection to a Home Theater Audio System



For BEST audio performance

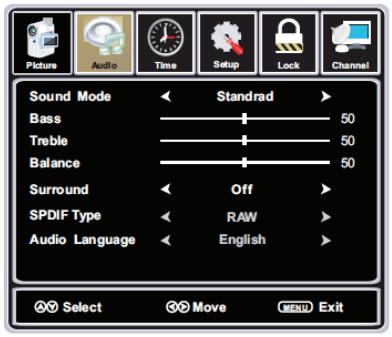
Connecting to a Home Theater System

Dolby Digital can deliver optimal 2-channel stereo or 5.1 surround sound with five discrete full range channels separate channel for a subwoofer.

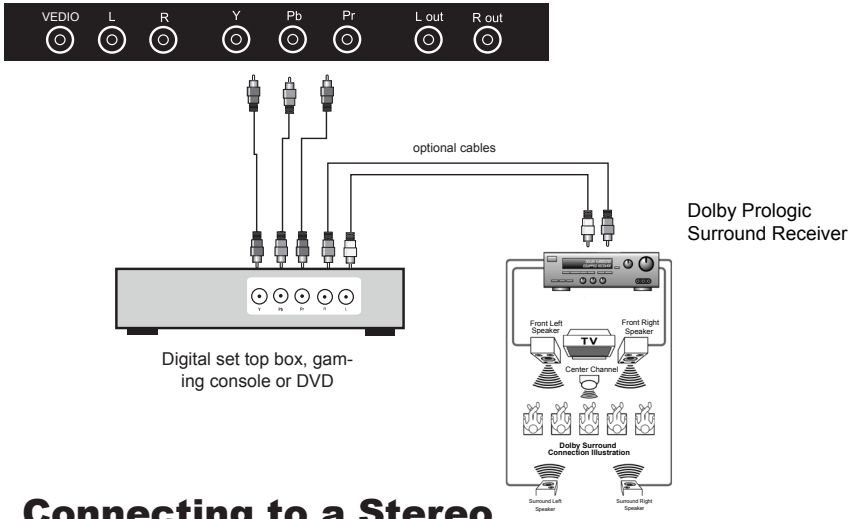
Enjoy optimal sound reproduction from your system with a Dolby Digital amplifier that incorporates a digital coaxial input. Connect an optional digital cable directly to the television's COAX audio output to listen through all inputs except VGA. (VGA input does not support digital audio)

How To Setup Digital Output*

- Press the TV MENU button on the remote control.
- Press the right ▶ arrow button to select AUDIO.
- Press the down ▼ arrow button to highlight SPDIF type ▶ Raw or PCM*



TV REAR SIDE PANEL



Connecting to a Stereo Receiver/Amplifier

Enjoy realistic sound from a stereo / receiver amplifier or Dolby Pro Logic sound system when connected to your AV equipment.

Example: Diagram illustrates the connection of audio cables from your AV equipment to a stereo receiver instead of the audio (L/R) jacks on the TV's rear panel.

NOTE: When audio cables are connected to a stereo / receiver amplifier, no audio sound will be heard from the TV's built-in speakers.

How to Use (Video)

Press the appropriate INPUT button on the remote control. Use ▼▲ arrow buttons to highlight the input to view then press OK.

How to Use (Audio)

Select the appropriate input from your audio equipment.

***NOTE: Refer to the User Manual from your home theater equipment for recommended audio settings.**

Initial Setup Wizard

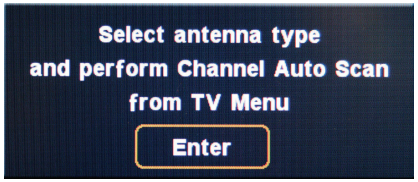
After connecting your TV antenna or cable wire, turn the television ON. The quick setup wizard will display on-screen. Select your preferred Picture setting followed by antenna options if you will view local over-the-air TV broadcasts from an antenna. Theses channels will be stored in the TV tuner memory after performing Channel Auto Scan.

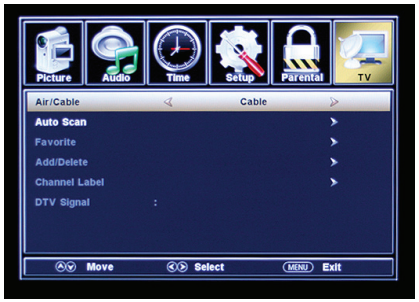
In **Home Mode**, the television display meets Energy Star standards to reduce power consumption.
In **Retail Mode**, the television provides a more dynamic picture that will increase power consumption beyond Energy Star standards.

The wizard will direct you to the TV menu to select antenna options and perform Channel Auto Scan. Channels found will be stored into the TV tuner memory.

How to Navigate:

- Press the ◀ ▶ arrow button to highlight **CABLE or AIR** based on your antenna connection.
- Press the ▼ arrow button to select **Auto Scan** and press **ENTER** (when Cable is selected, 'AUTO' is recommended). Otherwise, press the ▶ arrow button to select STD > IRC > HRC > Auto
- Highlight **Start to Scan** and press **ENTER**.
- **Channel Auto Scan** may take several minutes to complete.





Select antenna options and perform Channel Auto Scan to receive television channels that will be stored into the TV tuner memory.

To enter TV Mode:

- Press the **MENU** button
- Using the ◀ ▶ arrow buttons; scroll to highlight **TV** mode
- Press the down ▼ arrow button to highlight **CABLE** or **AIR**

Select **CABLE** if you subscribe to a pay television service without the use of a set top box. Connect cable wire to the television (see page 10).

• Press the ◀ ▶ arrow button to highlight **CABLE.**

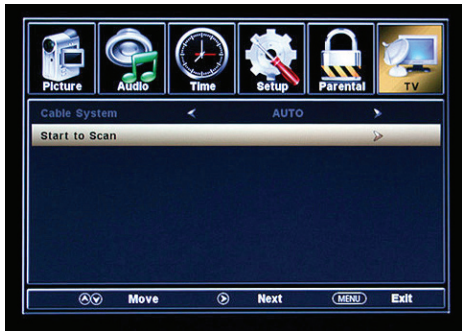
• Press the ▼ arrow button to select AUTO SCAN. Press **ENTER** and the cursor will move up and CABLE SYSTEM will be displayed next.

• Press the ▶ arrow button to select STD > IRC > HRC > Auto (Auto is recommended).

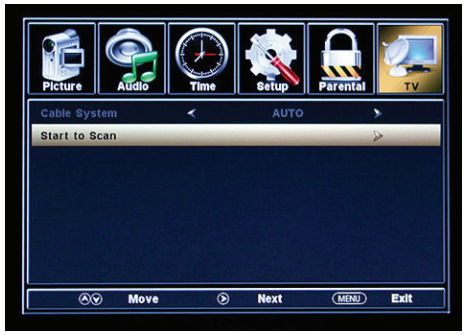
• Press the down ▼ arrow button to select Auto Scan and press **ENTER**.

NOTE: **Channel Auto Scan** may take several minutes to complete.

Cable Mode



Air Mode



Select **AIR** when connected to an indoor/outdoor antenna to receive local TV broadcasts. Connect antenna wire to the television.

• Press the ◀ ▶ arrow button to highlight **AIR.**

• Press the down ▼ arrow button to select **Auto Scan** then press the ▶ right arrow button twice to start Channel Auto Scan.

• **Channel Auto Scan** may take several minutes to complete.

NOTE: For cable or satellite users without an indoor/outdoor TV antenna, there is no need to perform Channel Auto Scan. Connect your cable or satellite set top box to one of the available inputs on the TV for viewing. See pages 11-13 for connection details.

The **PICTURE** menu offers options to enhance and refine the picture displayed on your TV based on ambient room light and personal preferences. Adjustment options include contrast, brightness, color, sharpness and color temperature.

How to Navigate:
Press the **MENU** button on the remote control. Navigate using ◀ ▶ arrow buttons to select **PICTURE**. Press the down ▼ arrow button to highlight **PICTURE MODE**, then press the ▶ arrow button to select your viewing preference from 5 factory options:
STANDARD > DYNAMIC > MOVIE > POWER SAVING* > PERSONAL. The STANDARD setting is recommended for most brightly lit viewing environments. Depending on the ambient light level in the room, you may find one of the other Picture settings more pleasing.

To make more critical adjustments based on your own preferences in PERSONAL:

• Press down ▼ arrow button to highlight **Contrast**. Navigate using the ◀ ▶ arrow buttons to increase or decrease contrast intensity.

• Press down ▼ arrow button to highlight **Brightness**. Navigate using the ◀ ▶ arrow buttons to increase or decrease overall brightness.

• Press down ▼ arrow button to highlight **Color**. Navigate using the ◀ ▶ arrow buttons to increase or decrease color intensity.

• Press down ▼ arrow button to highlight **Tint**. Navigate using the ◀ ▶ arrow buttons to adjust colors toward green or reddish tint.

• Press down ▼ arrow button to highlight **Sharpness**. Navigate using the ◀ ▶ arrow buttons to soften or view crisper edges in the picture.

• Press down ▼ arrow button to highlight your **Color Temperature** preference. Navigate using the ◀ ▶ arrow buttons to select COOL (more bluish tone), NORMAL or WARM settings.

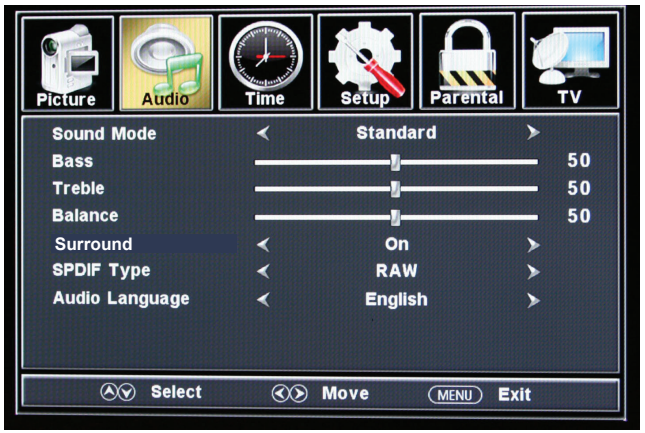
*The **POWER SAVING** mode adjusts the brightness of the TV in order to save energy and reduce power consumption.

Note: When adjustments are complete, you may select another menu by pressing the Menu button.

The **AUDIO** menu offers options to make sound enhancements while listening through the built-in speakers or to select digital audio options when connected to a Dolby Digital receiver though a (SPDIF) coaxial digital output.

How to Navigate:
Press the **MENU** button on the remote control. Navigate using ◄ ► arrow buttons to select **AUDIO**. Press the ▼ arrow button to highlight **SOUND MODE**, then press the ► arrow button to select your sound preference from 4 factory options:
PERSONAL > STANDARD > MUSIC > MOVIE.

To make more critical sound adjustments based on your own preferences in PERSONAL:



• Press down ▼ arrow button to highlight **Bass**. Navigate using the ◄ ► arrow buttons to increase or decrease low frequency intensity.

• Press down ▼ arrow button to highlight **Treble**. Navigate using the ◄ ► arrow buttons to increase or decrease high frequency intensity.

• Press down ▼ arrow button to highlight **Balance**. Navigate using the ◄ ► arrow buttons to adjust sound towards the left or right speaker.

• Press down ▼ arrow button to highlight **Surround**. Navigate using the ◄ ► arrow buttons to turn surround sound effect from built-in speakers ON or OFF.

• Press down ▼ arrow button to highlight **SPDIF type**. Navigate using the ◄ ► arrow buttons to select between PCM (Analog Audio) > RAW (Digital Audio). See page 15.

• Press down ▼ arrow button to highlight **Audio Language**. Navigate using the ◄ ► arrow buttons to select to listen to an alternative language broadcast (if available) English > Spanish > French.

NOTE: You may select an alternative language using the remote control by pressing **MTS**).

Note: When adjustments are complete, you may select another menu by pressing the Menu button.

The **TIME** menu includes adjustment of settings for your local time zone and daylight savings time. The clock will adjust automatically after the initial Channel Auto Scan of available broadcast channels in your area (see page 17 for TV Setup).

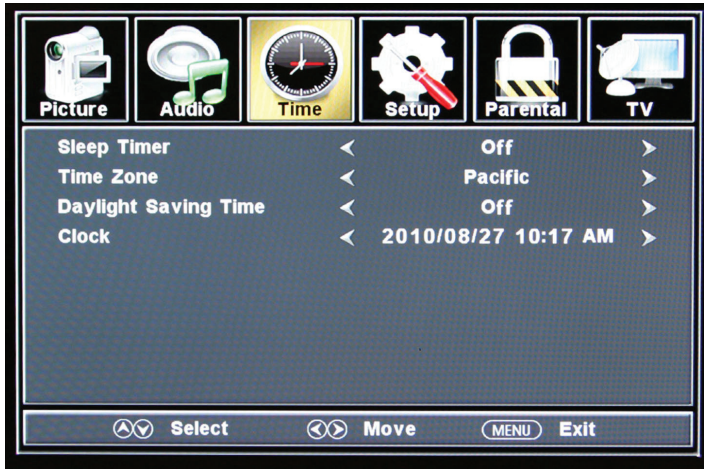
How to Navigate:
Press the **MENU** button on the remote control. Navigate using arrow ◄ ► buttons to select **TIME**.

- Press down ▼ arrow button to highlight **Sleep Timer** then press the ► arrow button to select time to view before timer turns television off: **5 Min > 10 Min > 15 Min > 30 Min > 45 Min > 60 Min > 90 Min > 120 Min > 180 Min > 240 Min > OFF.**

- Press down ▼ arrow button to highlight **Time Zone** then press the ► arrow button to select between: **EASTERN > CENTRAL > MOUNTAIN > PACIFIC > ALASKA > HAWAII.**

- Press down ▼ arrow button to highlight **Daylight Savings Time**. Navigate using the ◄ ► arrow buttons to turn this feature on or off.

- **Clock** and Date are automatically set the first time the tuner receives a broadcast channel.



Note: When adjustments are complete, you may select another menu by pressing the Menu button.

In the **SETUP** menu you may change the initial set up of preferences that include settings for language, menu display, computer monitoring, closed captions, enhancement of black detail in the picture and resetting your TV back to its factory default status.

How to Navigate:

Press the **MENU** button on the remote control. Navigate using arrow ◀ ▶ buttons to select **SETUP**. Gain access to display options by pressing the down ▼ arrow button to highlight **Menu Language** or other options, then press ▶ arrow button on your remote to select.

• Other languages include Spanish and French.

• Highlight **Noise Reduction**. Navigate using the ◀ ▶ arrow buttons to reduce video noise: Off > Low > Medium > High (Default setting: Low)

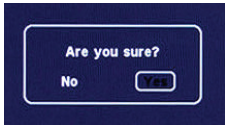
• Highlight **Transparency**. Navigate using the ◀ ▶ arrow buttons to turn Off > On the translucent effect of the User menu.

• Highlight **XVS**. Navigate using the ◀ ▶ arrow buttons to select: Off > On. XVS provides noticeable black detail enhancement that may be preferred.

• Highlight **Zoom Mode**. Navigate using the ◀ ▶ arrow buttons to select the viewing mode displayed: Normal > Wide > Zoom > Cinema.

(This feature is also available on the remote control. See page 27)

• Highlight **Restore Default**. Press the ▶ arrow button to automatically set all adjustments back to their original settings.



When prompted, Select “Yes” to confirm.

NOTE: Closed Caption and Advanced are features described on the following pages.

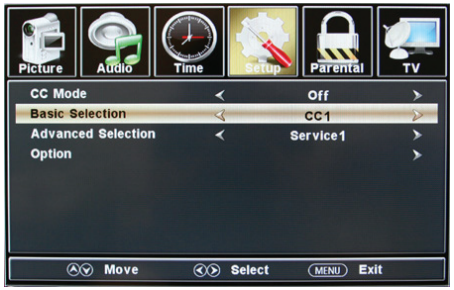
The **SETUP** menu includes adjustments for activating the **Closed Caption** text feature for display on-screen and customizing CC display types and font styles.

How to Navigate:
Press the **MENU** button on the remote control. Navigate using arrow ◀ ▶ buttons to select **SETUP**.

• Press the down ▼ arrow button to highlight **Closed Caption** then press the ▶ arrow button to highlight **CC Mode**.

• Navigate using the ◀ ▶ arrow buttons to select Off > On > CC on Mute.

• While CC Mode is on, press down ▼ arrow button to highlight **Basic Selection**. Navigate using the ◀ ▶ arrow buttons to select CC 1-4, Text 1-4.



• Press down ▼ arrow button to highlight **Advanced Selection**. Navigate using the ◀ ▶ arrow buttons to select Service 1-6.

• Press down ▼ arrow button to highlight **Option**. Press the ▶ arrow button to enter a menu with options to customize text fonts, colors and opacities.

Note: When adjustments are complete, you may select another menu by pressing the Menu button.

In the **SETUP** menu you may adjust the position of images displayed on screen once you connect an input signal from your **PC**. For use with a laptop computer, refer to your computer's user manual on instruction for proper display output. If your PC system uses a standard signal mode, the screen will adjust automatically. Connect an optional 3.5mm audio cable for stereo sound. See page 14 for details.

How to Navigate:

After connecting to a **PC**, press the **VGA** button on your remote control. Press the **MENU** button on the remote control and navigate using arrow ◄ ► buttons to select **SETUP**. Gain access to position adjustment options by pressing the down ▼ arrow button to highlight **Advanced**, then press ► arrow button to select from the following options.

• Highlight **Clock.** Navigate using the ◄ ► arrow buttons to control the width of the image.

• Highlight **H-Pos.** Navigate using the ◄ ► arrow buttons to adjust the position of images displayed from side to side.

• Highlight **Phase**. Navigate using the ◄ ► arrow buttons to improve focus and image stability.

• Highlight **V-Pos.** Navigate using the ◄ ► arrow buttons to adjust the position of images displayed up and down.

• Highlight **Auto**. Press the ► arrow button to automatically adjust the display to the best setting. When prompted, select Yes to confirm.

When prompted, Select "Yes" to confirm.

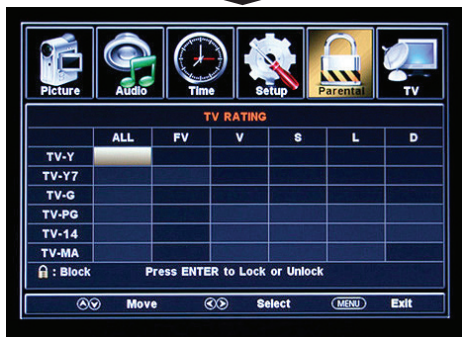
In the **PARENTAL** menu, you may block television and movie programming based on TV ratings and Motion Picture Association guidelines. To gain access and select your preferences within the Parental menu make certain your input is set to TV.

How to Navigate:

Press the **MENU** button on the remote control. Navigate using arrow ◄ ► buttons to select **PARENTAL**. Gain access to parental rating options by pressing the down ▼ arrow button to highlight **ENTER PASSWORD**. Enter your 4 digit code (factory default code is "0000") unless previously changed.

• To set parental controls for television programming or DVD movies, press the down/up ▼▲ arrow buttons to highlight US. Navigate using the ◄ ► buttons to highlight **TV/MPAA** menu.

• To change the password, press ► arrow button to display a screen to enter your new password, then confirm again. (not illustrated)



• Highlight TV, then press the ► arrow button to enter the TV Ratings menu and select your preference.

TV -Y Appropriate for all children
TV -Y7 Appropriate for all children over 7
TV -G General Audience
TV - PG Parental Guidance Suggested
TV - 14 Parents Strongly Cautioned
TV - MA Mature Audience Only

• To make changes to **PARENTAL** controls, highlight **SYSTEM LOCK** then press the ► arrow button to **ON**.

• Highlight MPAA, then press the ► arrow button repeatedly to select your movie rating preference.

G General Audience
PG Parental Guidance Suggested
PG13 Parents Strongly Cautioned
R Restricted
NC17 No One Under 17 Permitted
X Adults Only

NOTE: RRT Setting and Reset RRT are not user adjustable settings.

In the **PARENTAL** menu, you may block television and movie programming based on Canadian TV and movie rating guidelines. To gain access and select your preferences within the Parental menu make certain your input is set to **TV**.

How to Navigate:

Press the **MENU** button on the remote control. Navigate using arrow ◄ ► buttons to select **PARENTAL**. Gain access to rating options by pressing the down▼ arrow button to highlight **ENTER PASSWORD**. Enter your 4 digit code (factory default code is “0000”) unless previously changed. See page 24 for information on how to change your password.

• Navigate using down ▼ arrow button to highlight **CANADA ENGLISH** then press the ► arrow button repeatedly to select your ratings preference (shown on right side of illustration).

E	Appropriate for everyone
C	Appropriate for all children
C8+	Appropriate for everyone 8 years old and up
G	General Audience
PG	Parental Guidance
14+	Appropriate for Children over 14 years old
18+	Mature Audience Only

• Navigate using down ▼ arrow button to highlight **CANADA FRENCH** then press the ► arrow button repeatedly to select your ratings preference (shown on right side of illustration).

E	Appropriate for everyone
G	General Audience
8 ans+	Appropriate for Children 8 years old and up
13 ans+	Appropriate for Children 13 years old and up
16 ans+	Appropriate for Children 16 years old and up
18 ans+	Mature Audience Only

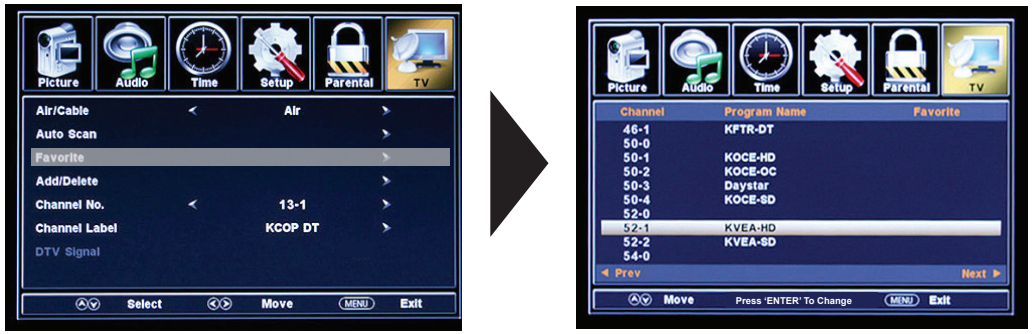
Note: When adjustments are complete, you may select another menu by pressing the Menu button.

The **TV** menu provides for the setup of your television to receive TV channels, store your favorites, add or skip channels and label them by their station call letters. (For antenna and Channel Auto Scan setup, please refer to page 17.)

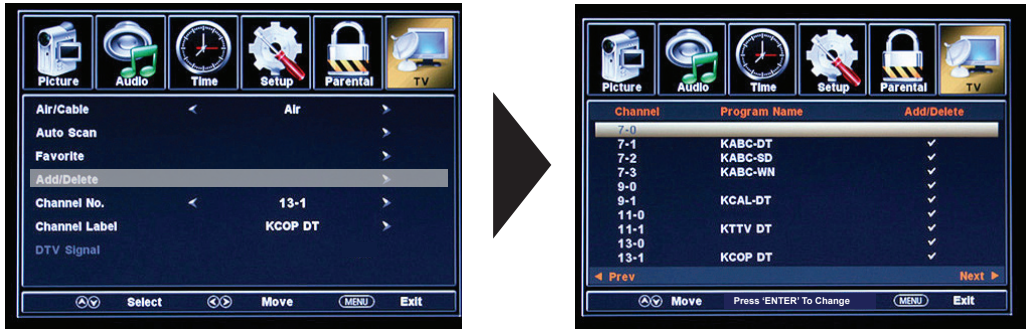
How to Navigate:

Press the **MENU** button on the remote control. Navigate using arrow ◄ ► buttons to select **TV**. Press the down ▼ button to highlight your preferences.

• Highlight **FAVORITE** to add channels to your Favorites List. Navigate using the ◄ ► ▼▲ arrow buttons to select channels to be added or deleted from your list. Press ENTER to add or delete a channel. A check-mark indicates a channel has been added. You may also display your **FAVORITE** list from the remote control by pressing **FAV**.

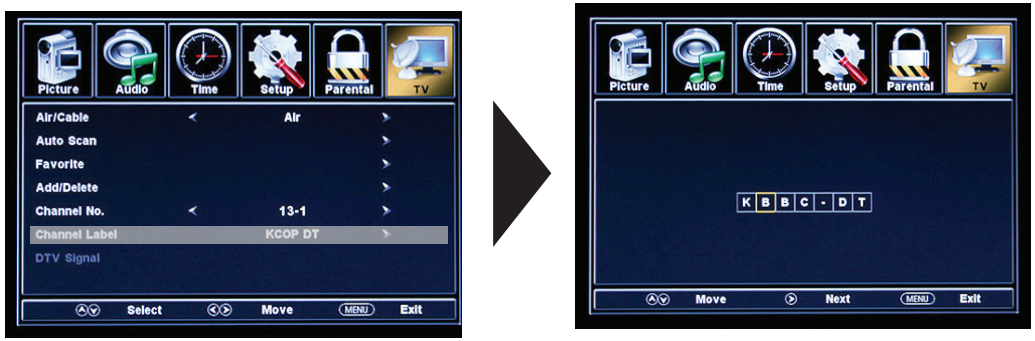


• Highlight **ADD/DELETE** to select or skip channels already in memory. Navigate using the ◄ ► ▼▲ arrow buttons to access the list of available channels. Press ENTER to change the channels status. A checkmark indicates a channel has been added.



• Highlight **CHANNEL LABEL** to name or rename a broadcast channel. Navigate using the ► arrow button to enter the screen menu to re-label a channel. Use the ▼▲ arrow buttons to spell out each letter, number or character. Use ◄ ► arrow buttons to ad-vance to the next space.

NOTE: The **DTV SIGNAL** is a measurement of signal strength for the current channel viewed.



The **ZOOM** function offers several viewing display options on the 16:9 screen. Press ZOOM to cycle through the following widescreen settings.

Press ZOOM to cycle through the following widescreen settings.

1. NORMAL

Recommended for viewing native widescreen content and undistorted 4:3 images.

2. WIDE

Stretches certain 4:3 content and may reduce the black bars.

3. ZOOM

Zooms in to fill the screen when viewing widescreen content. The zoom effect will crop images somewhat.

4. CINEMA

When viewing 4:3 content, Cinema mode will fill the entire screen eliminating the side black bars. It may also eliminate or reduce black bars on certain widescreen movies.

Display	LED
Size (inch)	38.5” Diagonal
Digital Compatibility	480i / 480p / 720p / 1080i
Resolution	1,920 x 1,080
Brightness (cd/m2)	250
Dynamic Contrast Ratio	1,000:1
Vertical Viewing Angle (degrees)	170°
Horizontal Viewing Angle (degrees)	170°
Maximum Colors (millions)	16.7M
Power Consumption	< 90 Watts
Power Supply	AC 100V-240V/~50Hz/60Hz
Dimension with Pedestal Installed	29.3” (W) x19.8“ (H) x 7.3” (D)
Weight with Pedestal	13.2 lbs.
Input Connections	Composite Video / Audio (L/R) (1) YPbPr / Component (1) HDMI (3) RF (1) R/L Output (1) SPDIF Coaxial Digital Output (1) PC/VGA (1) PC Audio IN (1) USB (For Technician Only) (1)

Check for a possible solution to a symptom before contacting a customer service representative.

Symptom	Possible Solutions
Remote codes for cable / satellite box users	• Call your satellite or cable provider for available codes
No color	• Check the video installation of your external A/V equipment.
Cannot receive certain channels through the antenna	• Perform Channel Auto Scan to add channels to the TV tuner memory. • For best performance use an outdoor antenna. • Readjust your antenna and retry Channel Auto Scan. • Signal from the TV station may be weak in your area.
TV signal blocked on certain channels	• Perform Channel Auto Scan to add channels into the TV tuner memory. • Check whether the channel is hidden. • Check parental control settings. • Restore default settings.
Video noise or choppy picture	• Readjust antenna. Keep TV away from noise sources, neon lights, and microwave appliances use and outdoor antenna.
No sound	• Check that connected audio cables are completely inserted. • Verify you have selected the correct audio source from your amplifier. • Mute function may be enabled, press mute on the remote.
Black box on screen	• The “Text” option is enabled and no text is available. • Press the CCD button on the remote control to turn off.
No power	• Check master power switch located on the bottom of tv bezel. • Re-attach AC plug to wall outlet after 30 seconds. • Batteries in the remote control may need replacing.
No picture	• Digital TV channel signal may be weak, try another channel. • Press INPUT button to verify the desired input selected. • Re-connect the antenna or cable wiring; use an outdoor antenna. • Restore default settings.
Remote control does not function	• Replace batteries with new ones. • Check that battery polarity is correct. • Point remote directly at the TV’s IR receiver. See page 6.

Limited North American Warranty
Affinity
LE3951

For peace of mind and valuable services, please take a moment to register your product at www.kcpi.us

Kith Consumer Products, Inc. (KCPI) expresses the following limited warranty on AFFINITY television products. This warranty extends to a new television purchased from an authorized reseller/retailer within the U.S. by the original purchaser or consumer who received the product as a gift. Retain and provide the original bill of sale (or photocopy) as proof of purchase. It is also recommended that you retain original box and foam packaging.

Limited One (1) Year Warranty on Parts and Labor

KCPI warrants the parts in this product against defects in material or workmanship for a period of one (1) year from the date of original purchase from authorized retailers.

Your Responsibility

Warranty service shall be provided when a return authorization number (RMA#) is provided to you. Warranty extends to defects in materials or workmanship and does not cover cosmetic imperfections, damages incurred during shipment to KCPI, misuse, natural disasters or accidents.

How to Obtain Warranty Service

If after following the user manual, quick start and troubleshooting guide, should you find it necessary to contact Customer Service directly, call 888-777-0450 from 8:30am-5:30pm Mon-Fri (Pacific Time). Have your date of purchase, serial number, and a full understanding of the issue ready for your call center representative.

Limitations

The flat panel display is an innovative device that is manufactured to precise tolerances with active performing pixels of at least 99.99%. As such, it is NOT a malfunction to view multiple non-performing pixels on your screen. All warranties implied by state law are expressly limited to the duration of the limited warranties set forth above with the exception of warranties implied by state law as hereby limited, the foregoing warranty is exclusive and in lieu of all other warranties, guarantees, agreements, etc., with respect to repair or replacement of any parts. KCPI shall not be liable for consequential or incidental damage. This warranty gives you specific rights and you may also have rights that may vary from state to state. Some states don’t allow limitations on warranty duration, exclusions or limitation of incidental or consequential damages, so the above may not apply.